

**Search for p-mode frequencies on Procyon A
from 1997, 1998 and 1999 velocity observations**

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Following the recent evidence for the presence of an excess of power around 1 mHz in the frequency spectrum of the Doppler shift measurements for Procyon (Martić et al., 1999), we searched for individual frequencies of p-modes from three independent observing runs (5, 10 and 15 nights). All observations (Decembre 1997, Novembre 1998, January 1999) were made with the ELODIE fibre-fed cross-dispersed echelle spectrograph on the 1.93 m telescope at Observatoire de Haute Provence. The individual peaks in clean spectra of each time series in the interval of excess power are compared with the predicted p-mode frequencies from stellar models (Chaboyer et al., 1999) for Procyon A.